

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/FR2004/000285

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B29C70/34 F04D29/54 B29C70/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J C08L B29C F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 597 435 A (MORA JUAN R ET AL) 28 January 1997 (1997-01-28) claims 1,4,5 column 8, line 7 - column 9, line 23; figures 8,9	1-5
A	DE 197 23 845 A (ABB RESEARCH LTD) 10 December 1998 (1998-12-10) claims 1,3; figures 1,2 page 2, line 52 - line 58	1-5
A	US 5 104 474 A (SCOLA DANIEL A ET AL) 14 April 1992 (1992-04-14) column 2, line 23 - line 35 column 5, line 14 - line 38 column 6, line 4 - line 35	1-5
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

29/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 312 579 A (KIDDER PAUL W ET AL) 17 May 1994 (1994-05-17) column 2, line 64 - column 3, line 20 -----	1-5
A	US 4 197 339 A (PAUL ROY D ET AL) 8 April 1980 (1980-04-08) column 3, line 53 - column 4, line 34 -----	1-5
A	US 6 036 900 A (MUNK RUSSEL F ET AL) 14 March 2000 (2000-03-14) column 1, line 15 - column 2, line 53 claim 1 -----	1-5
A	US 5 686 038 A (CHRISTENSEN STEPHEN ET AL) 11 November 1997 (1997-11-11) column 2, line 44 - column 3, line 16 column 5, line 47 - column 6, line 4 -----	1-5

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/000285

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5597435	A	28-01-1997	NONE	
DE 19723845	A	10-12-1998	DE 19723845 A1	10-12-1998
US 5104474	A	14-04-1992	EP 0371907 A1 JP 2242829 A	06-06-1990 27-09-1990
US 5312579	A	17-05-1994	NONE	
US 4197339	A	08-04-1980	NONE	
US 6036900	A	14-03-2000	NONE	
US 5686038	A	11-11-1997	NONE	